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# The HRPA Reports

### **Learning Objectives**

- ⇒ Define terms, concepts, and procedures.
- $\Rightarrow$  Demonstrate how to create the reports.
- ⇒ Explain the purpose of the information in these reports.

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### **Chapter Overview**

Various Personnel Administration reports can be run from the AASIS HR module. Some reports can be downloaded into Microsoft Word, or Excel. The following is a list of some of Personnel Administration reports along with authorized users.

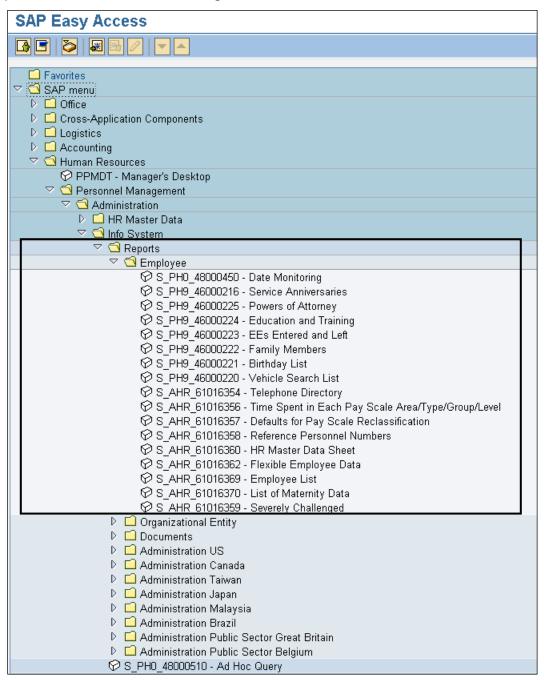
### **Report Users Overview**

	Agency, State Personnel Admin.	Agency, State Personnel Mgmt	Agency, State Personnel Specialist	Agency, State LWOP Account.	Agency Employee Benefits Specialist	State Org & Comp Specialist
Ad Hoc Query (S_PH0_48000510)	x	x	x			
Career Service Report for Upcoming Month (SQ01)	х	х				х
Employee List (S_AHR_61016369)	Х	х				
Headcount Changes (S_L9C_94000095)	х	х			x	
EEO4 Verification (ZPEEO4_VERIFY)		x				
Logged Changes in Infotype Data Report (S_AHR_61016380)	x	x				х
Missing Infotype Report (ZPYUSR0002_A)	х	х				х
Employment Reporting Form (ZERF)		x				

(Note: The transaction codes are in parenthesis for quick access)

### Report Tree

The report tree organizes the reports in the *Human Resources* different areas (*Personnel Management, Time Management*, etc.) Here is an example of a Report Tree for *Personnel Management*.



### **HR Ad Hoc Query**

The purpose of this report is to allow customization of information from the employee master data records. The accuracy of any report is only as good as the information entered into the system. This is a wonderful reporting tool because it allows the user to design an individual report. Consider the following when setting up the reporting criteria:

- What information is required for the reviewing process?
- What information must be reflected in the report?

### To aid in the explanation of this report, the following scenario is used:

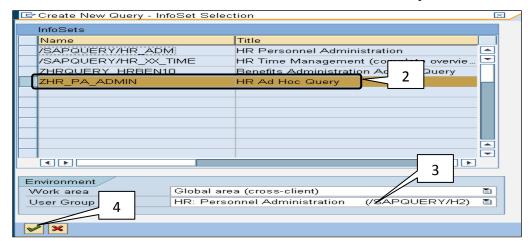
Tony wants a list of new hire employees within his business area. In his report, he wants to include new hires, transfers, and rehires from July 1 to December 31. He wants the report to include: personnel area, personnel number, employee name, action type.

### **Action Steps:**

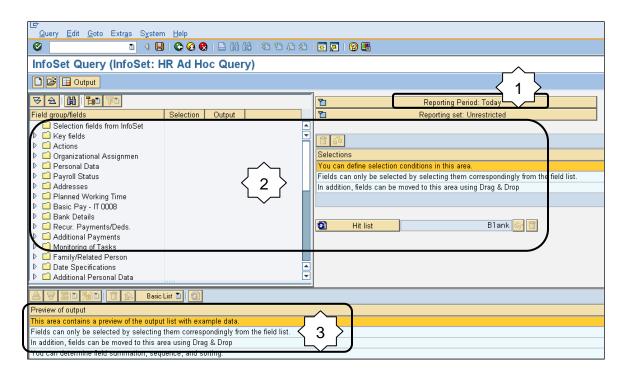
1. Enter S\_PH0\_48000510 in the command field. <Enter>



- 2. The InfoSet Selection screen displays, select ZHR\_PA\_ADMIN (HR Ad Hoc Query)
- 3. Verify the User Group is HR Personnel Administration (SAP/Query/H2),
- 4. <Green check mark> to continue to the InfoSet Query screen



There are three sections of the Ad Hoc Query report where parameters need to be established. These sections are: Reporting Period, Selection criteria, and Output criteria.



# $\left\{ \begin{array}{c} \\ 1 \end{array} \right\}$

### **Reporting Period**

The Reporting Period determines the time frame of the report. The default is Today.

1. To change the time period, select <List Type> to review the list of time frames. Tony selects *Other Period*.



2. After selecting Other Period, enter the dates (July 1 to December 31.)



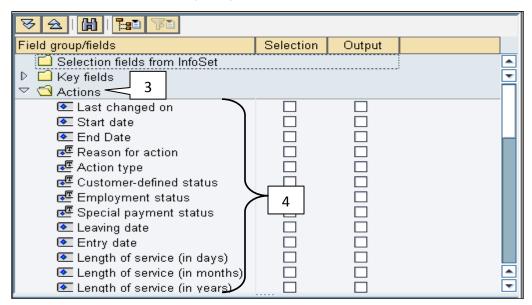


### **Selection Criteria**

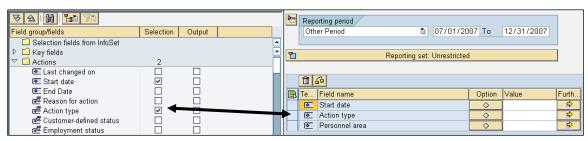
The selection criterion is specific information Tony needs for his report. The *Field group/field* box represents the names of the PA infotypes.

- 3. To activate a group, click the arrow next to *Field group/field* name to view the list of the different fields for the infotype.
- 4. Data is available in two different formats. Indicators to the left of each option designate the data type.

→ The blue diamond with the letter 'T' indicates the data value is in either a numeric value, text, or both.



Two columns are located to the right of the *Field group/fields*. *Output* reflects the data which displays as output on the report. *Selection* allows for restriction of the data to be included in the report. As a criterion is checked in the *Selection* field, listing displays under *Field Name* located to the right. Parameters must be set. If not, the system reads all data within the AASIS system. This could potentially result in poor system performance.

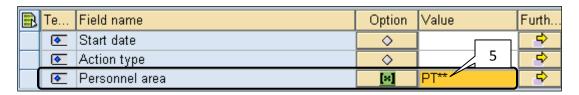


### **Setting Field Name Values**

The field name value is defined by: 1) typing directly in the field; 2) selecting from the field's drop-down list, or 3) using <Multiple selection>.

### 5. Field Name: Personnel Area

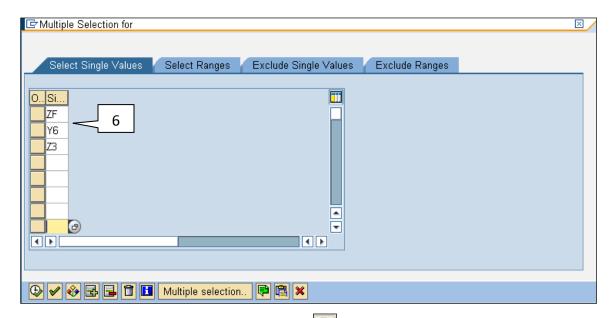
This criterion may be entered by typing the information directly into the field or selecting from the list in the drop-down box. To include all personnel area designations for a business area, type the two-letter designator followed by two asterisks (PT\*\*.)



### 6. Field Name: Action type

Tony wants a list of employees who are new hires, rehires, and transfers for the timeframe of July 1, 2007 through December 31, 2007. Since Tony has three values, he must use <Multiple selection>

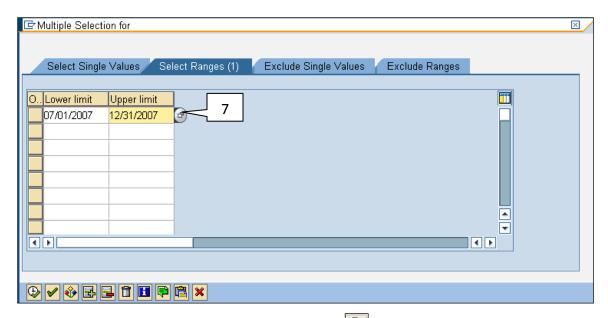
In *Multiple Selection*, there are four tabs. 'Single values' tabs require specific criteria for the report. 'Ranges' tabs allow the user to set up a range of criteria. The *Select* tabs (*Single Values* and *Ranges*) read the data to be <u>included</u> in the report. The Exclude tabs (Single Values and Ranges) read the data to be excluded from the report.



When finished selecting criteria, <Copy> to finalize your selections and return to the main screen.

### 7. Field Name: Start date

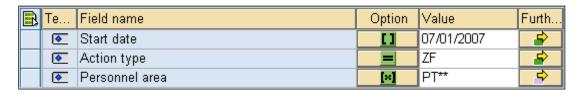
The Start date is July 1 through December 31. Within *Multiple Selection*, Tony must use *Select Ranges* because he has a date range. The lower limit is the beginning of the range and the upper limit is the end of the range.



When selecting criteria is completed, <Copy> to finalize selections and return to the main screen.

After the values are selected, the Option field reflects a Green indicator.

- [x] indicates there is a pattern.
- [] indicates a range is selected.
- = indicates there are specific values.



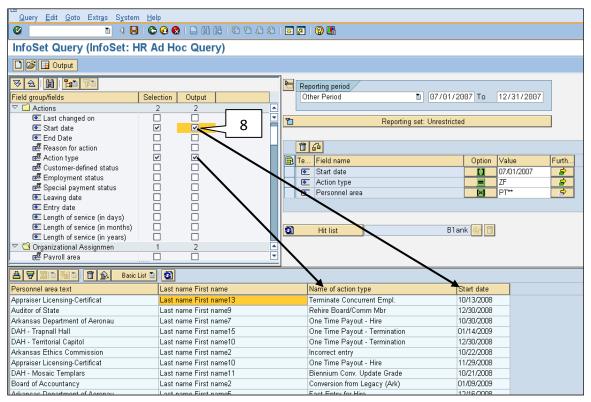
Without selecting these values, the AASIS system would review all the personnel areas within an agency silo and all the action types. This could potentially result in poor system performance.



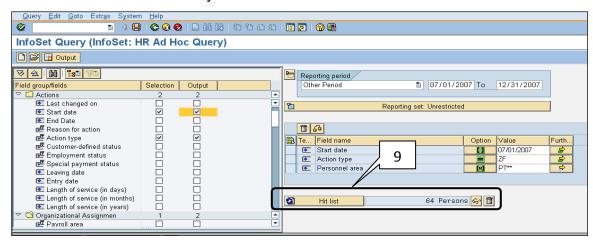
### Output Criteria

The output option allows for determining the data that will be reflected on the report. As selections for output are completed, a column displays in the lower portion of the screen providing an example of the information that will be reflected in the report. This is also the order in which the information is reflected in the report.

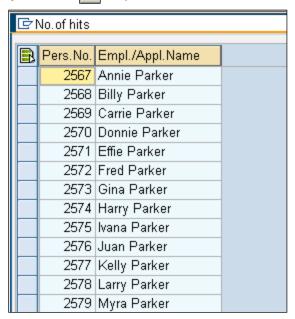
8. Select output criteria. Tony wants the following as output: personnel area, personnel number, name, action type, start date.



9. Before executing the report, click <Hit List> Hit list to check the number of hits is reflected by the current selection criteria.



<Display hit list> to preview the names that will display on the report.



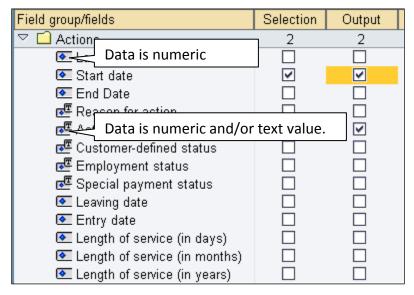
If the hit list number is very high (1000 people), review the selection criteria. Adjustment of the selection criteria may be needed to narrow the parameters for your search.

If there are zero or too few people, too many restrictions may apply or some other selection criteria may be incorrect. In this example, there are 64 people reflected on the report and the expected number of people is 640.

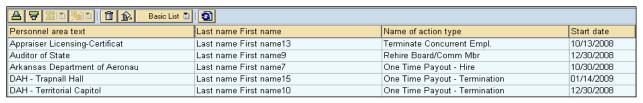
If zero is reflected in the hit list, check the reporting period. If the reporting period is not set up, it may prevent the report from executing properly.

### 10. Value vs. Text

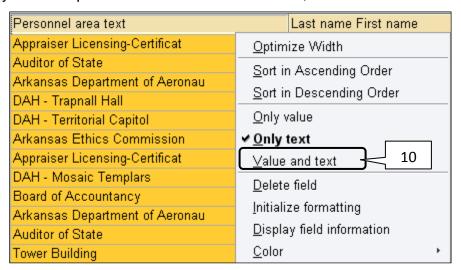
In the field group/field column, indicators to the left of each option designate the data type.



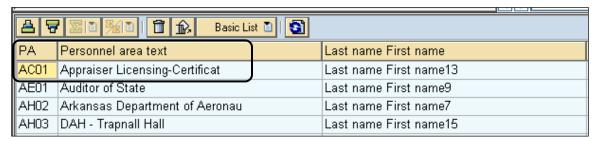
As output fields are selected, an example of how the data will appear in the report is reflected.



To change the output, <u>right click</u> on the column name to activate a menu box. In this example, the *Personnel area* column is reflected in text format only. To display both the personnel area number and text, select *value and text*.

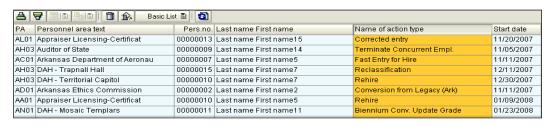


Now, the report will include both the personnel area number and name.

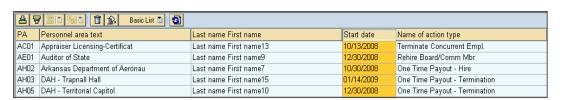


Rearrange the columns by highlighting on the column (Name of action type) to move using Drag and Drop.

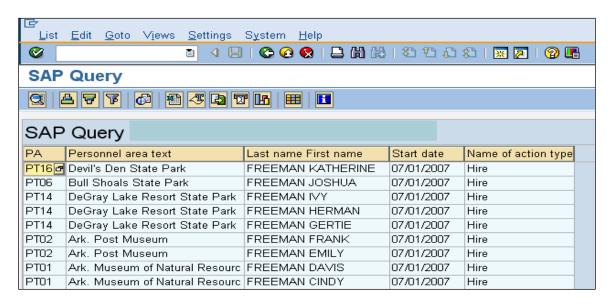
### Before Drag and Drop:



### After Drag and Drop:



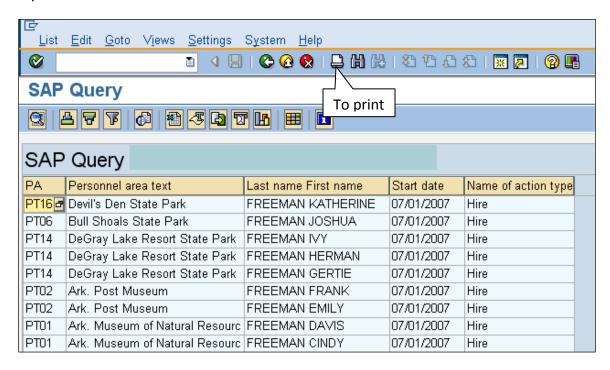
11. <Start output> to execute the report. Example of report below:



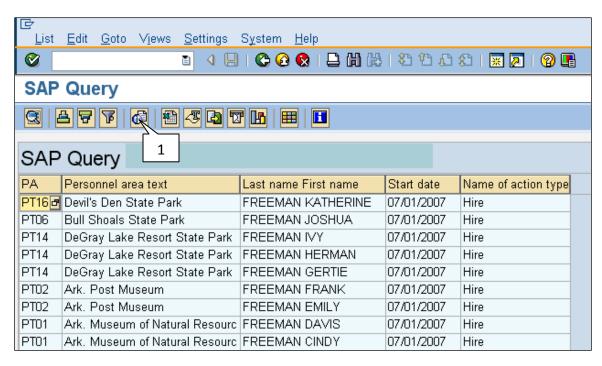
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### **Printing the Report**

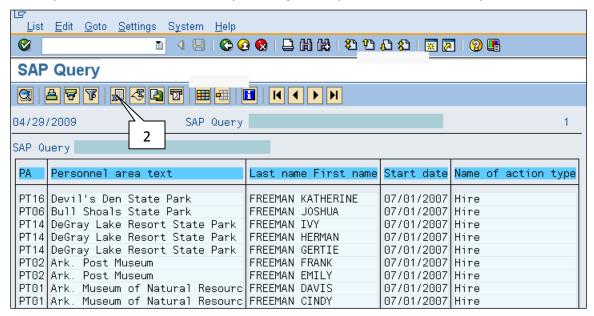
After the report appears on the screen, <Print> to print a paper copy of the report.



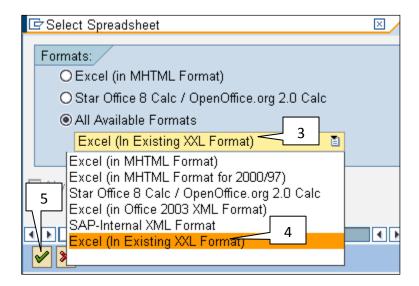
### To export the Report to Excel



2. <Spreadsheet> The report may be exported to an Excel spreadsheet.

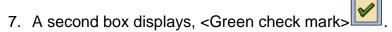


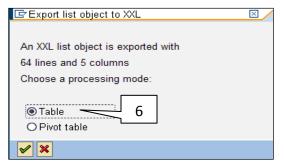
- 3. Select Spreadsheet, dialog box displays; select "All Available Formats."
- 4. Select "Excel (in Existing XXL Format.)"
- 5. <Green check mark>

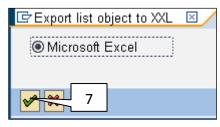


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6. A box displays reflecting a selection choice for the type of Excel spreadsheet preferred. For a regular spreadsheet, select table and <Green check mark>



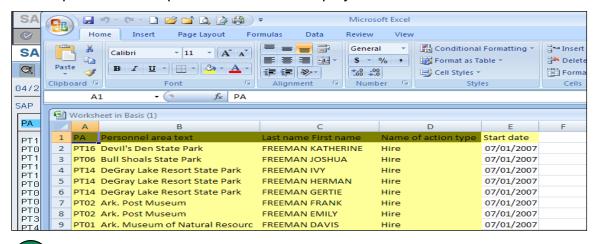




Second Box

First Box

Excel opens and the spreadsheet is now displayed.



At the same time, a small box displays on the screen. This box is hidden

behind the Excel spreadsheet. Do not click the **<Green check mark>** yet! If you do, the Excel spreadsheet will close!



Save your Excel spreadsheet on your computer. After saving the spreadsheet and closing Excel, the *Save the data* message will close and return you back to the online version of the report. When you are finished, <Exit>

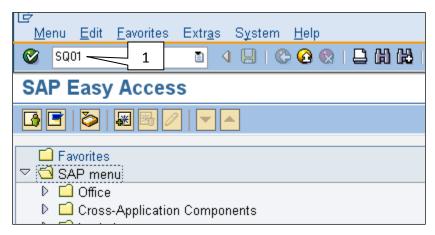
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### **Career Service Report for the Upcoming Month**

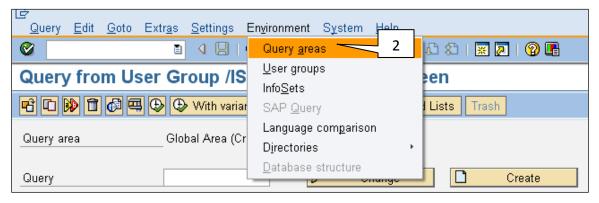
This report reflects individuals who have been employed by the state for 10 years or more. Any employee with the role of Payroll Systems Management may use it to process the career service bonus.

### **Action Steps:**

1. Enter SQ01 in the command field. <Enter>

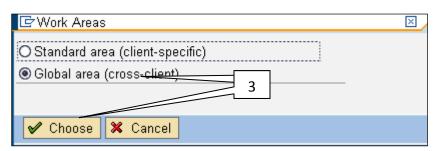


Click on Environment on the Menu bar, select Query areas from the dropdown list.

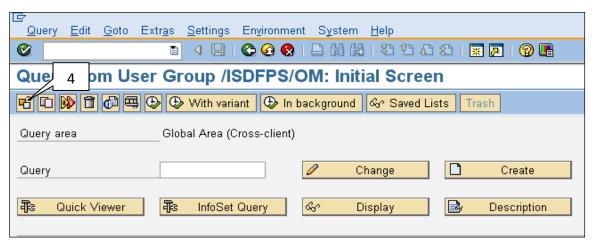


3. Work Area box displays, select Global area (cross-client),



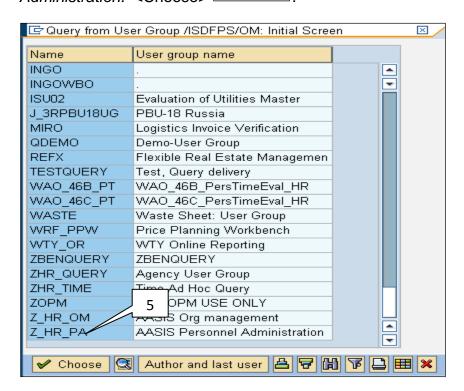


4. <Other user group> to activate a dialog box.



5. In the drop-down, scroll down and select *Z\_HR\_PA AASIS Personnel*Administration. <Choose>

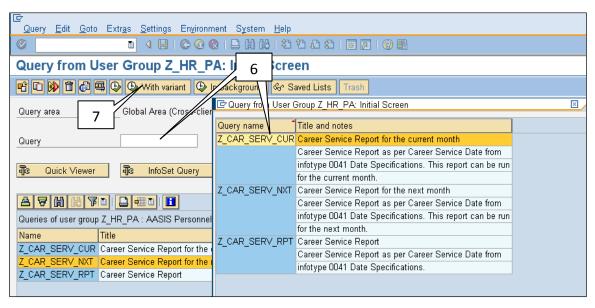
Choose



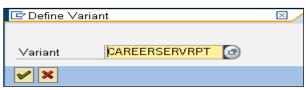
6. Click in the Query field to activate the dialog box, select Z\_CAR\_SERV\_CUR.

<Choose> Choose Cho

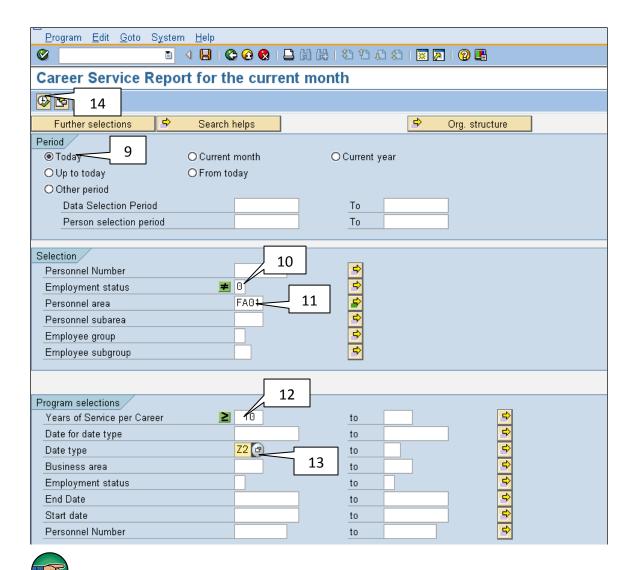




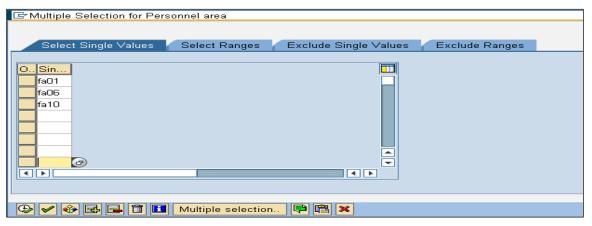
8. The Define Variant dialog box displays, <Continue>



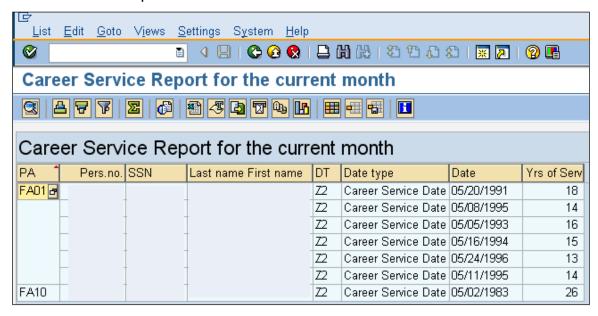
- 9. Period defaults Today. Do not change.
- 10. Employment status defaults to (not equal to zero) so the report will not include employees who are no longer employed with the agency.
- 11. Enter the *Personnel area(s)* to review. If all Personnel Areas within a Business Area are required, enter the two letter designator, followed by \*\*. For example: FA\*\*
- 12. Years of Service per Career defaults to [2] (greater than or equal to 10) for employees who have 10 or more years of state employment.
- 13. Date type defaults to Z2 for (Career Service Date.)
- 14. <Execute>



In *Multiple Selection*, there are four tabs. The single value tabs require specific criteria for the report. The ranges allow the user to set up a range. The *Select* tabs (*Single Values* and *Ranges*) read the data to be <u>included</u> in the report. The Exclude tabs (Single Values and Ranges) read the data to be <u>excluded</u> from the report.

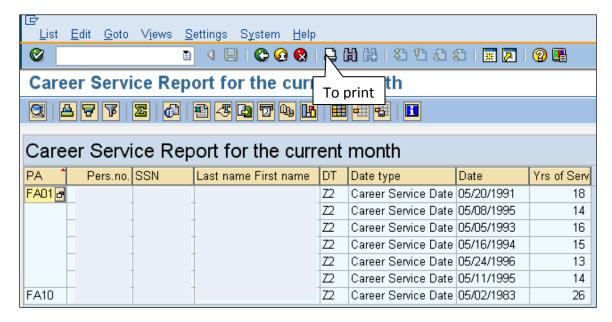


Here is how the report looks:



### **Printing the Report**

After the report appears on the screen, <Print> for a paper copy of the report.



### To export the report to Excel

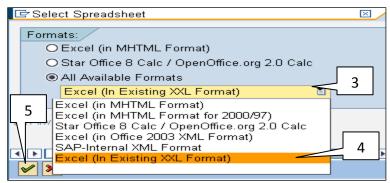
1. <Print preview>



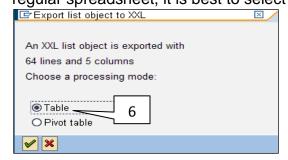
2. <Spreadsheet> to export to an Excel spreadsheet.



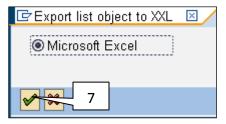
- 3. Select Spreadsheet, dialog box displays, select "All Available Formats."
- 4. Select "Excel (in Existing XXL Format.)"
- 5. <Green check mark>



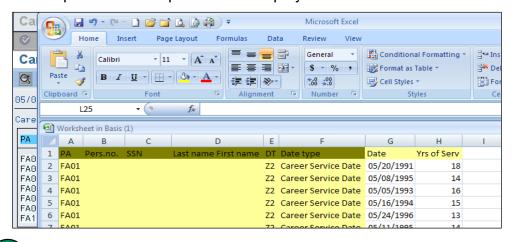
6. A box displays to allow for selection of Excel spreadsheet table type. For a regular spreadsheet, it is best to select *table*. <Green check mark>



7. Second box appears, <Green check mark>



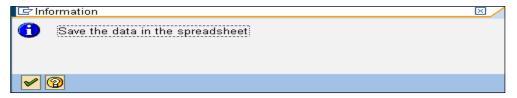
Excel opens and the spreadsheet displays.



At the same time Excel opens with the spreadsheet, a small box will appear on the screen. This box is hidden between the Excel spreadsheet. <u>Do</u>

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not click on the <Green check mark> vet! If you do, the Excel spreadsheet will close!



Be sure to save your Excel spreadsheet on your computer. <Exit>

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### **Employee List**

When executed, this report extracts employee data. The report output is a standardized report. However, the end user may elect to customize the output by making adjustments. Execute this report by entering the transaction code (*S\_AHR\_61016369*) or using the menu path.

The menu path for this report is:

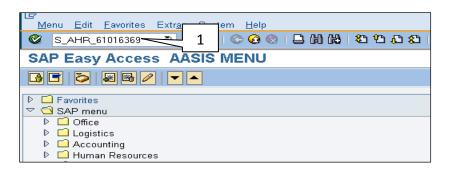
Human Resources > Personnel Management > Administration > Info System > Reports > Employee > Employee List

Restriction of selection criteria by personnel area, business area, etc is required when executing this report. Otherwise, extraction of employee data will be extracted for all participating AASIS agencies.

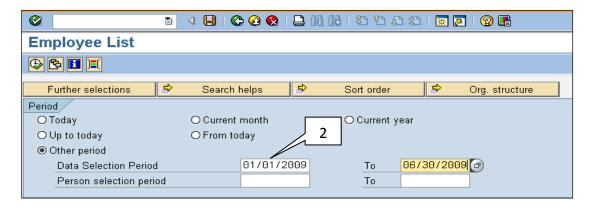
Scenario: You want to view a list of new employees by business area for the timeframe beginning 01/01/2009 through 06/30/2009.

### **Action Steps:**

1. Enter the transaction code (*S\_AHR\_61016369*) in command field and press the Enter key. <Enter>



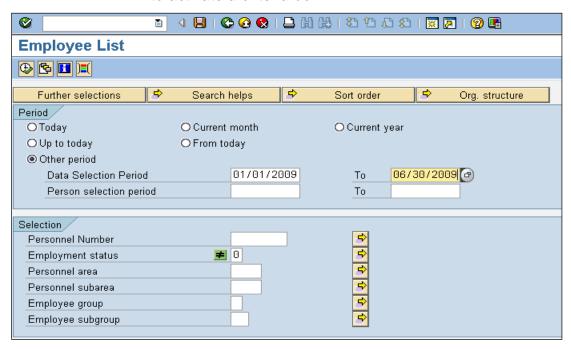
2. Determine the *Period* to be displayed on this report. The report defaults to *Today*. The time frame to be reviewed is Jan. 1 to June 30 of the current year; therefore, select *Other period*.



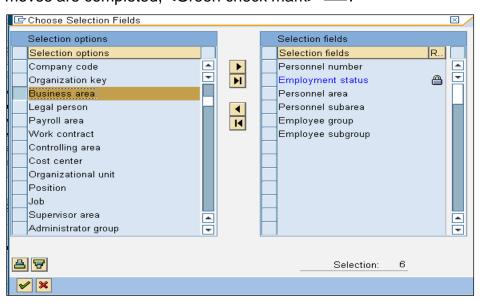
### **Using Further Selections**

In this section, the end user must select the criteria required for specific data extraction. If additional fields are required for inclusion, the end user may modify the field listed in the selection section by selecting <Further selections>

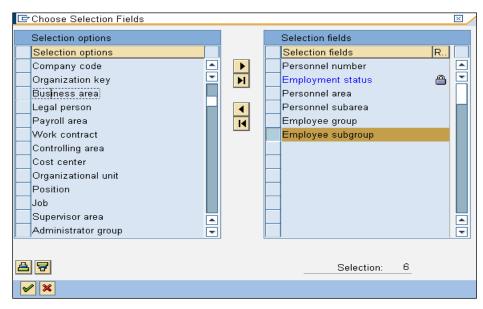
Further selections to activate a criteria box.



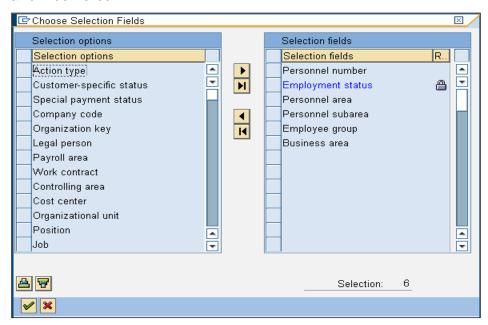
The Choose Selection Fields box contains a list of criteria for additional selection. To include/exclude fields, click on the square to the left of the field name and use the arrows to move options from the left side to the right side. After all moves are completed, <Green check mark>



The end user decides the last field is not necessary. To delete a selection field, click on the square in front of the field name(s). Since this field is not necessary, click <Cancel> .



When you view the *Selection fields*, the prompts have now changed. Below reflects the movement of fields from the Selection options to the Selection fields and vice versa.



### Selection Section

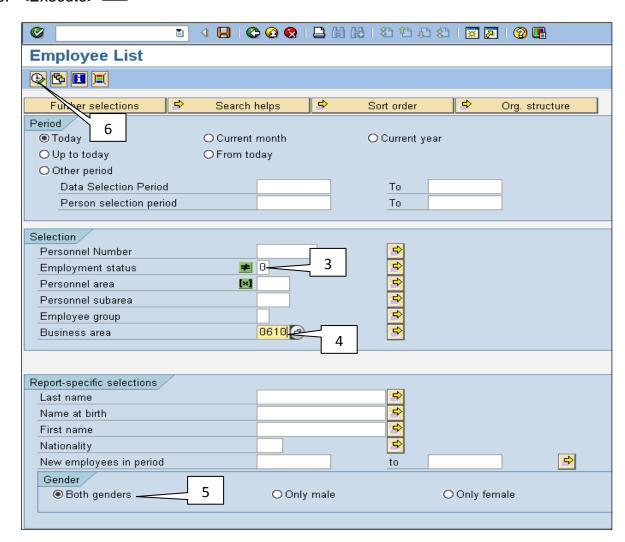
With the selection criteria modified, select the required criteria for running this report. Remember, we are looking for all employee data, within a designated business area, beginning 01/01/2009 to 06/30/2009.

- 3. The *Employment status* defaults to not equal to 0 (Withdrawn).
- 4. Enter Personal Area or Business Area.

Hint: If you want to choose all Personnel Areas within a Business Area, enter the two letter designator followed by \*\*. For example: FA\*\*



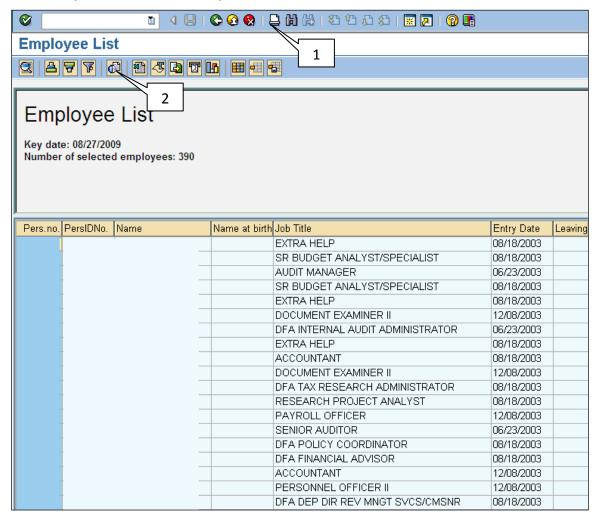
- 5. Gender defaults to Both genders.
- 6. <Execute>



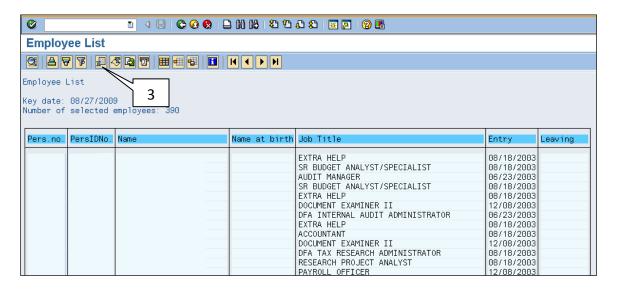
The report displays (as shown below). Sort format is numeric order by Personnel number.

### **Printing and Exporting to Excel**

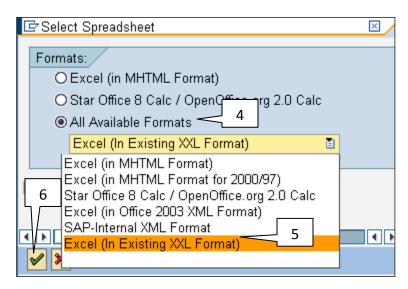
- 1. After the report is generated and to print the report <Print> 🚨 .



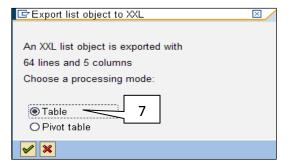
3. Print preview reflects the view of the report. The report may be exported to an Excel spreadsheet where further manipulation of data may be performed, click <Spreadsheet>.

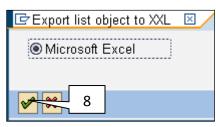


- 4. Select Spreadsheet, dialog box displays; select "All Available Formats."
- 5. Select "Excel (in Existing XXL Format.)"
- 6. <Green check mark>



- 7. A box displays for selection of Excel spreadsheet table type. For a regular spreadsheet, it is best to select *table* and <Green check mark>.
- 8. Second box displays, <Green check mark>

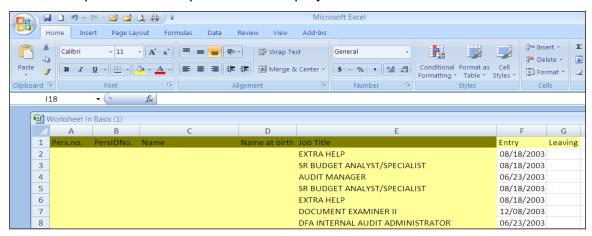




Second Box

First Box

9. Excel opens and the spreadsheet displays.



At the same time Excel opens with the spreadsheet, an information box displays.

Do not click on the **<Green check mark>** yet! If you do, the Excel spreadsheet will close!



Save the Excel spreadsheet on your computer. After saving the spreadsheet and closing Excel, the *Save the data* message closes and returns back to the online version of the report. To exit out of the report, <Exit>

### **EEO4 Verification Report**

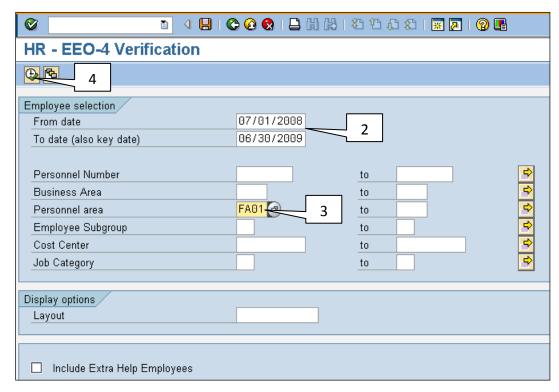
Agencies use this report for reviewing of missing data such as employee ethnic origin, gender, and part-time indicator information. This employee information is provided to the federal government. You may access this report by entering the transaction code (ZPEEO4\_VERIFY).

### **Action Steps:**

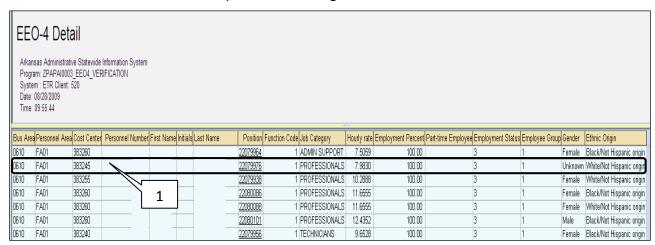
1. Enter ZPEEO4\_VERIFY in the command field. <Enter>



- 2. The *From and To* dates default with the current fiscal year. For this report, the year is July 1, 2007 to June 30, 2008.
- 3. Enter the personnel number(s), personnel area, or business area. Use <Multiple selection> arrow to enter a range or more than one code.



Verify the employee's mater data, especially the Gender, Ethnic Origin, and Part-time information. If the employee works less than 100%, there is an "X" in the Part-time column. In the example below, the gender information is unknown.



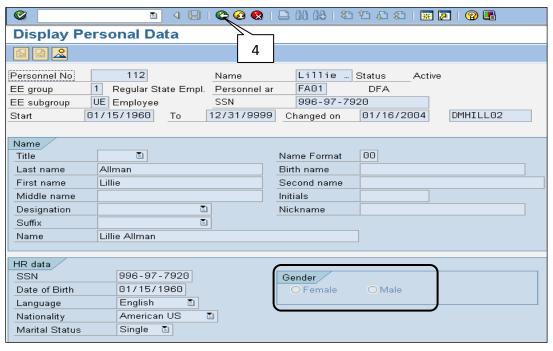
It is extremely important that this information is accurate. If any missing or incorrect information is discovered, modifications of master data may be performed directly within this report.

### **Correcting Information**

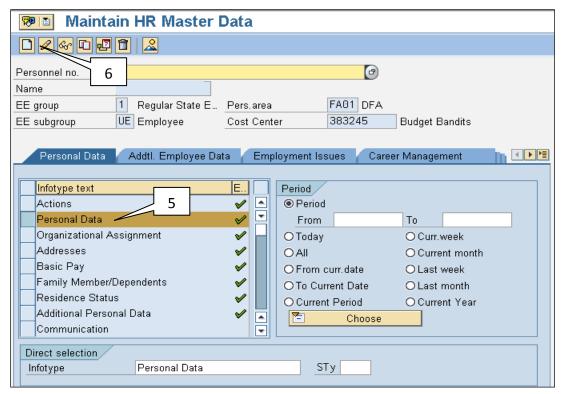
- 1. Double-click on the employee's *Personnel Number* to go directly to *PA-30 Maintain HR Master Data*. The employee's personnel number selected appears in *Personnel No*. field.
- 2. Select Personal Data (IT0002) to update gender.
- 3. <Display> to view the information.



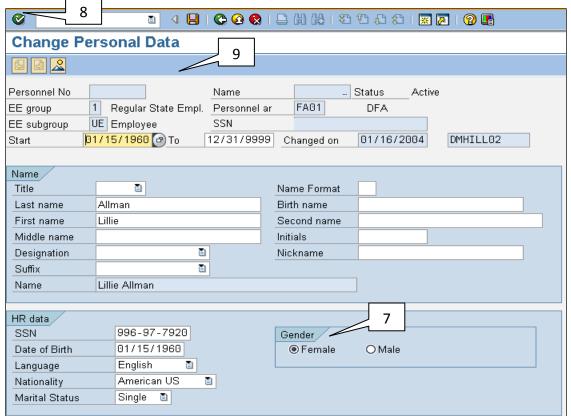
4. Below, the gender information is missing. <Back> to return to *Maintain HR Master Data* screen.



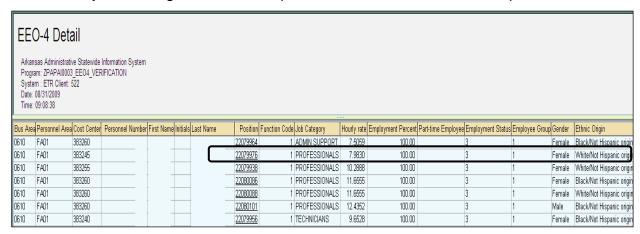
- 5. Select Personal Data (IT0002).
- 6. <Change> . Change is being used because the information is either incorrect or missing.



- Upon opening of the infotype, the gender defaults to female. Select the correct gender.
- 8. <Enter> validate the information.
- 9. <Save> to save the information and return to the *Maintain HR Master Data* screen. Close *PA30* to return to the EEO4 Verification report.



10. To verify the change, re-run the report. Below, the information is updated.



If the Ethnic Origin information is incorrect, the same process is used. View *Additional Personal Data* (IT0077).

### **Logged Changes in Infotype Data**

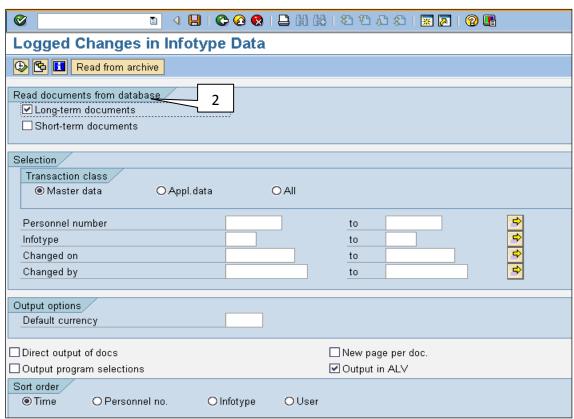
The Logged Changes in Infotype Data report is a log of changes made to infotype records in master data. Three sections are available to select a format by which to view these changes. It is very helpful in trying to resolve issues with pay because the report provides date, time, and name of changes made to an employee's information.

### **Action Steps:**

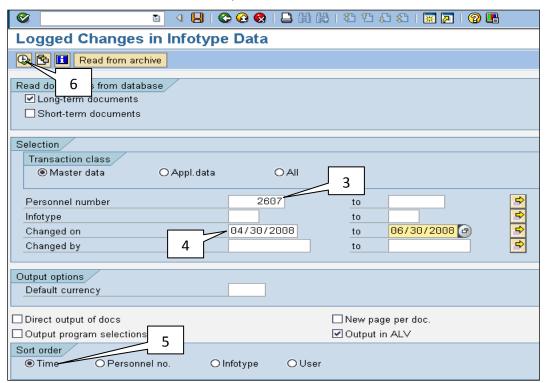
1. Enter S\_AHR\_61016380 in the command field. <Enter> .



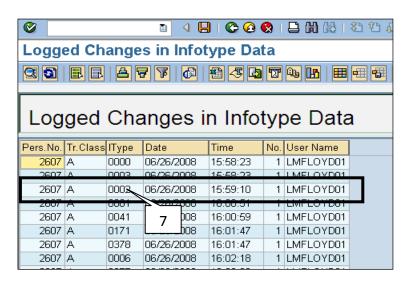
- 2. Select Read documents from database prompt.
  - <u>Long-term documents</u> define data that is sorted according to personnel number and infotype. This format is used for revisions. These documents are used to identify the end user making the change, deletion, creation etc. in data records, as well as the date this task is performed.
  - <u>Short-term documents</u> define data that is sorted according to the date the infotype record is edited.



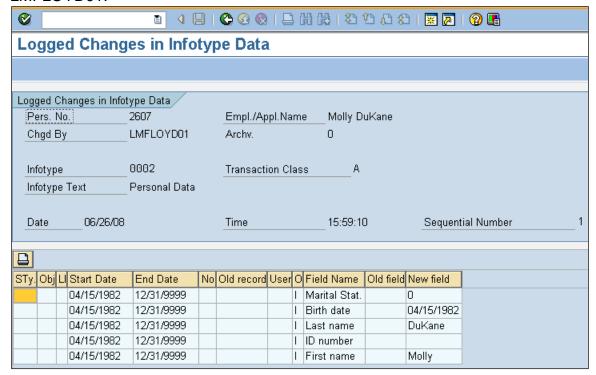
- 3. The *Transaction class* defaults to *Master data*. In the *Personnel number field*, enter the personnel numbers to be viewed.
- 4. In the *Change on Field*, enter the specific change date, or a certain interval period to be viewed.
- 5. For Sort order, select the sort preference for the report.
- 6. <Execute> to create the report.



7. This screenshot reflects the reporting data for personnel number 2607 and is sorted by time. The information provided shows when changes were made to the various infotypes, and who made them. To drill down and view changes, click within one of the lines.



This screenshot provides more detail regarding the information changed by LMFLOYD01.



Return back to the main reporting screen, <Back> .

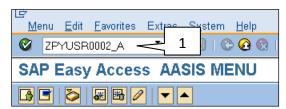
When finished, exit out of the report, <Exit>

### **Pre-Processing Infotype Check Report (Missing Infotype Report)**

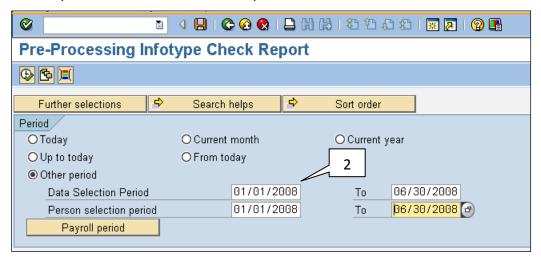
The *Missing Infotype Report* is known as *Pre-Processing Infotype Check report* and reflects only those infotypes which are missing for a designated employee.

### **Action Steps:**

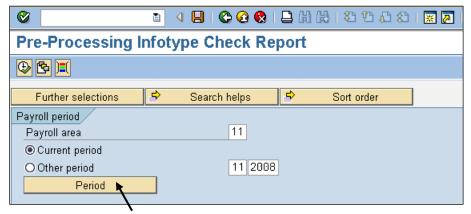
1. Enter ZPYUSR0002\_A in the command field. <Enter>



2. Period provides the end user multiple selection choices.

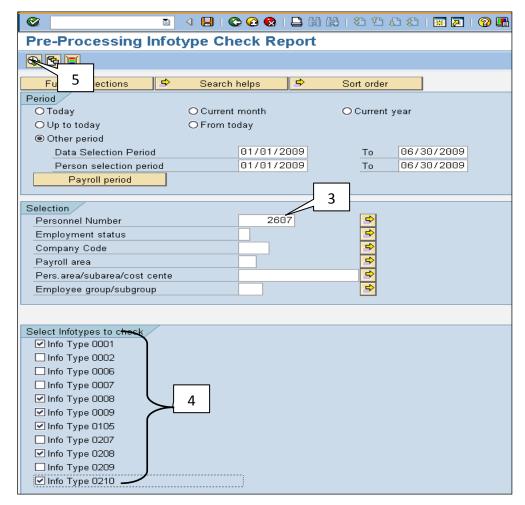


Payroll period allows the user to select a specific pay period by entering a pay period number per the Bi-Weekly Schedule of Pay Periods.

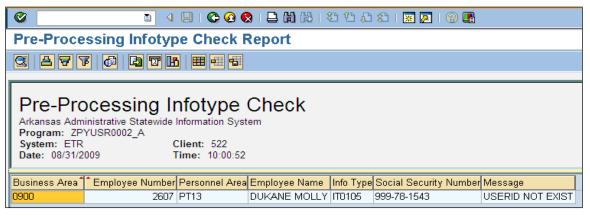


Press this button to switch between periods.

- 3. Enter the Personnel number(s) or Personnel area.
- Select the infotypes to verify.
- 5. <Execute>



This screenshot reflects the report which allows for a review of any missing infotypes. Use *PA30* to review the infotype and make any corrections required.



<Exit> to exit the report.

### **Employment Reporting Form**

The *Employment Reporting Form* report provides agencies data to complete the monthly Employment Reporting Form as required by the Bureau of Legislative Research. Agencies may review the number of monthly new hires, separations, transfers, total number of employees, total number of vacant positions, overtime and compensatory time paid, and compensatory time used. The report also provides the total number of employees reported the previous month.

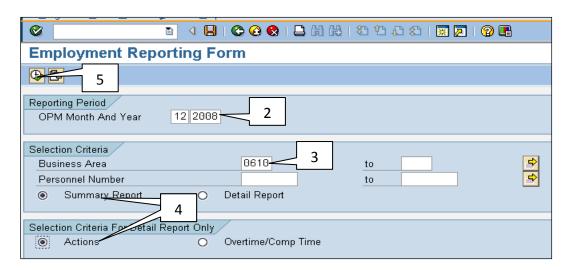
For accurate information, this report must be generated on or after the Thursday following the last Payroll Exit Date of the OPM month. The Agency Personnel Management role is required to access this report.

### **Action Steps:**

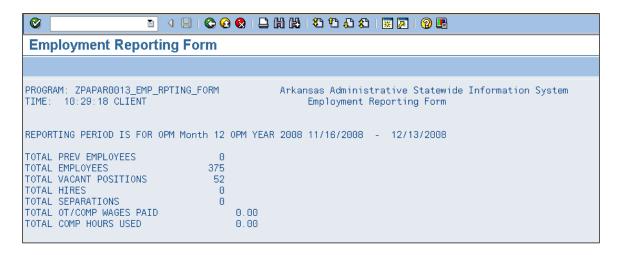
1. Enter ZERF in the command field. <Enter>



- 2. In the *Reporting Period*, enter the *OPM Month and Year*. The OPM payroll month can be determined by reviewing the OPM Bi-Weekly Schedule of Pay Periods.
- 3. In the Selection Criteria, enter agency number in the Business Area field or by entering a specific personnel number in Personnel Number field.
- 4. Leave Summary Report and Actions as defaults. If the Summary Report is selected, it provides a total number for the selection criteria of both Actions and Overtime/Comp Time consisting of monthly new hires, separations, transfers, total number of employees, total number of vacant positions, overtime and compensatory time paid, and compensatory time used.
- 5. <Execute>



If an action is processed in the period for a date outside the period, it will be reflected in the Total Employees or Total Vacant Positions count because the report is run by key date NOT effective date. However, if an action is processed outside the period for a date inside the period, it may not be reflected in the Hires or Separations totals. The totals reflect the information requested by the Bureau of Legislative Research.



The following definitions apply for the report:

- Total Prev Employees are all employees on the payroll in a regular state position in the previous OPM payroll month.
- Total Employees are all employees on the payroll in a regular state position.
- Total Vacant Positions are all vacant positions not including extra help or board member positions. This report includes both budgeted and unbudgeted positions.
- Total Hires include any employee hired, rehired, transferred in, promoted in, transferred from extra help to a regular position, or reemployment of a retiree. All hires are in regular state positions.
- Total Separations include terminations, retirements, transfers to other business areas, or transfers to extra help positions. This count only includes employees who vacate a regular state position (EE Group 1).
- Total OT/Comp Wages Paid includes regular employee overtime paid, emergency overtime paid, automatic compensatory payouts, and generated payouts through Time Quota Compensation (IT0416).
- Total Comp Hours Used is the total combined hours taken for CP10 (Compensatory Time @ 1.0) and CP15 (Compensatory Time @ 1.5)